

SABUROV, N.V., prof., doktor tekhn. nauk; SHIROKOV, Ye.P., kand. sel'skokhoz. nauk; RODIN, M.N., aspirant

Organization of prolonged storage of cabbage. Izv. TSKHA no.4:
74-87 '64. (MIRA 17:11)

1. Kafedra khraneniya i pererabotki plodov i ovoshchey Sel'skokhozyaystvennoy akademii imeni Timiryazeva.

RODIN, N., kapitan

To great distances. Voen. vest. 42 no. 11:99-100 N '62.
(MIRA 16:10)
(Radio, Military)

RODIN, N.

New plans for the construction of slaughter houses. Mias. ind.
SSSR 30 no.5:1-6 '59. (MIRA 13:1)

1. Direktor Gosudarstvennogo instituta proyektirovaniyu predpri-
yatiy myasnoy promyshlennosti.
(Slaughtering and slaughter houses)

RODIN, N.; ANTOSHIN, L.; ANDREYEV, I.

Kasimov. Riazan', Riazanskoe knizh.izd-vo, 1959. 59 p.
(MIRA 12:11)

(Kasimov--Description)

S/128/60/000/006/002/007
A104/A133

AUTHORS: Rodin, N. F., and Goryachev, I. G.

TITLE: Deoxidation and alloying of steel in the ladle

PERIODICAL: Liteynoye proizvodstvo, no. 6, 1960, 48

TEXT: In order to reduce the cost of steel and increase the production in the ЦЗЛ (Central Foundry) the method of complete deoxidation and alloying of carbon and low-alloyed steel in ladle [Ref. 1: "Liteynoye proizvodstvo", no. 12, 1958; Voprosy proizvodstva stali, (Problems of steel production), no. 4, Publ. House AS UkrSSR, 1956] was tested. Tests were carried out in standard open-hearth furnaces with a molten charge of 10 and 15 tons. Deoxidation was carried out as follows: upon obtaining the necessary quantity of oxygen and appropriate temperature, the molten charge was poured into the ladle. When the ladle was filled to at least one third alloying and reducing agents were added: ferrosilid, ferromanganese, ferrochromium, ferrovanadium, ferrotitanium and aluminum. The latter was added cold, in pieces of 50 mm diameter. Soaking time for carbon steel was 5 - 10 minutes, for low-alloyed steel 8 - 15 minutes. After the casting of carbon steel the ✓

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Deoxidation and alloying of steel in the ladle

ladle appeared clean; low-alloy steel sometimes left a gridshaped residue which was probably due to the addition of 2 - 2.9% ferroalloys instead of 1 - 1.5% as in the case of carbon melts. Since the release of the molten charge from the furnace takes only 3 - 4 minutes, the manual addition of ferroalloys should take place sooner in the case of low-alloy steel, i. e. before the formation of furnace slag. A mechanized addition of ferroalloys could eliminate these shortcomings. Ferroalloys dissolve completely and are evenly distributed in the metal. The mechanical properties were inspected on a longitudinal ingot templet of 2.5 kg. The transfer of the deoxidation process to the ladle increased the productivity of the furnace to 3% with carbon steel and 8% with low-alloyed steel. At the same time there was less waste of ferroalloys. Although ferrotungsten was added to the non-reduced boiling charge its waste was negligible. The method described is recommended as economical and fully expedient for all types of foundries. There is 1 table and 1 Soviet reference.

Card 2/2

RODIN, N.F., GORYACHEV, I.G.

Deoxidation and alloying of steel in the ladle. Lit. proizv.
no.6:48 Je '60. (MIRA 13:8)
(Steel--Metallurgy)

RODIN, N.F., inzh.; GORYACHEV, I.G.

Heating ingot risers with exothermal pads. Stal' 21 no.8:
698-699 Ag '61. (MIRA 14:9)
(Steel ingots)

RODIN, N.I.

Commercial refrigerators for the new standard meat combine projects.
Khol.tekh. 41 no.1:20-24 Ja-F '64. (MIRA 17:3)

1. Direktor Gosudarstvennogo instituta po proyektirovaniyu predpriyatii myasnoy promyshlennosti.

YELIZAROVSKIY, G.I.: RODIN, N.I.

Effect of cold on the development of immunity to tetanus in
experimental animals. Zhur. mikrobiol. epid. i immun 28 no.2:130
F '57 (MLRA 10:4)
(COLD--PHYSIOLOGICAL EFFECT) (TETANUS ANTITOXIN)

L 05107-67 EWT(d)/FSS-2/EWT(1)
ACC NR: AP6013247

SOURCE CODE: UR/0413/66/000/008/0036/0036

31
B

AUTHORS: Rodin, N. S.; Fragin, I. Ya.; Reyfe, Ye. D.; Dedkov, V. I.

ORG: none

TITLE: A device for the mechanical retuning of superhigh frequency instruments.
Class 21, No. 180651

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 8, 1966, 36

TOPIC TAGS: superhigh frequency, receiver tuning

ABSTRACT: This Author Certificate presents a device for the mechanical retuning of superhigh frequency (SHF) instruments.²⁵ The device includes a cam connected with the drive motor, and a spring-loaded rod which bears on the cam and is connected with the tuning unit of the SHF instrument. The design increases the retuning precision when the tuning system is combined with the fine tuning system of the SHF instrument. A lever is fastened to the cam (see Fig. 1). Plates are fitted on the ends of this lever. Opposite to these plates a limiter of the lever rotation angle is mounted, connected by two springs with a second lever fastened to a shaft. This second lever is connected with the drive motor of the

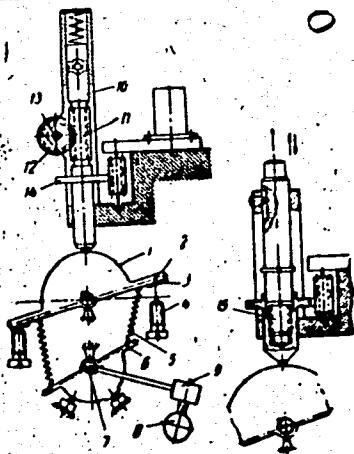
Card 1/2

UDC: 621.396.662

L 05107-67

ACC NR: AP6013247

Fig. 1. 1 - cam; 2 - lever; 3 - plate; 4 - limiter;
5 - spring; 6 - lever; 7 - shaft; 8 - motor;
9 - self-breaking transmission; 10 - rod;
11 - worm gear; 12 - worm gear wheel;
13 - axis; 14 - pinion gear of reduction
train; 15 - screw couple



tuning system by a self-breaking transmission. Part of the spring-loaded rod is made in the form of a worm gear engaged with the worm gear wheel fastened to the axis of the retuning unit. The pinion gear of the drive motor reduction train of the SHF instrument's fine tuning system is fastened to the lower part of the rod. To provide the translational motion of SHF instrument's tuning unit, the spring-loaded rod is made of two parts interconnected by a screw couple. Orig. art. has: 1 figure.

Card 2/2, SUB CODE: 09, 17/ SUBM DATE: 17Dec64

KUZNETSOV, V.P.; RODIN, N.V.

The AM22-type automatic 80-spindle machine. Biul.tekh.-ekon.
inform. no.11:23-24 '59. (MIRA 13:4)
(Drilling and boring machinery)

ROI IN, P.M., kand.vet.nauk

Furecillin in veterinary surgery. Veterinariia 35 no.3:51-52 Mr '58.
(MIRA 11:3)

1. Veterinarnyy fakul'tet Latviyskoy sel'skokhozyaystvennoy
akademii.
(Furaldehyde) (Veterinary surgery)

RODIN, P.M.

RODIN, P.M.

Immobilizing the distal parts of extremities of cattle. Veterinaria
30 no.9:48-49 S '53. (MLRA 6:8)

1. Latviyskaya sel'skokhozyaystvennaya akademiya.

RÓDIN, P. M.

Candidate of Veterinary Sciences, Latvian Agricultural Academy.

"Broken bones in animals and their treatment."

Veterinariya, Vol. 38, No. 1, p. 61, 1961.

USSR / General Problems of Pathology. Transplantation U-2
of Tissues and Tissue Therapy.

Abs Jour: Ref Zhur-Biol., No 15, 1958, 70735.

Author : Rodin P. M.

Inst : Latvian Agricultural Academy.

Title : Tissue Therapy in Surgery.

Orig Pub: Latv. lauksaimniecibas akad. raksti. Tr. Latv. s-kh.
akad, 1957, vyp. 6, 296-302.

Abstract: No Abstract.

Card 1/1

FODIN, F. R.

"Problem of Improving the Cutting and Clearance Angles of a Twist Drill." Thesis
for degree of Cand. Technical Sci. Sub 20 Oct 49, Moscow Aviation Technological Inst.

Summary 82, 18 Dec 52, Dissertations Presented for Degrees in Science and Engineering in
Moscow in 1949. From Vechernyaya Moskva, Jan-Dec 1949.

RODIN, PR.

FILONENKO, Serafim Nikonovich; KOSTYUKOV, Viktor Aleksandrovich; RODIN,
Petr Rodionovich; GUS'KOV, Boris Sergeyevich; KADUCHENKO, A.G.,
Inzhener, redaktor; SERDYUK, V.K., inzhener; Redakteur; RUMENSKIY,
Ya.V., tekhnicheskly redaktor.

[Concise manual for tool operators at machine-tractor stations]
Kratkiy spravochnik stanochnika MTS. Kiev, Gos.spravochno-tehnichesko-
vo mashinostroit. lit-ry, 1955. 319 p. (MLRA 9:6)
(Machine-tractor stations) (Metalwork)

237

Zhukov, Aleksey Mikhaylovich

Narezaniye rez'by (Thread Cutting) Klyev, Mashgiz, 1957. 145 p
9,000 copies printed.

Reviewer: Rodin, P. R., Candidate of Tech. Sciences, Docent;
Ed.: Dumpe, V. E., Candidate of Tech. Sciences, Docent;
Ed. of Publishing House: Soroka, M. S.; Tech. Ed.:
Rudenskiy, Ya. V.; Corrector: Gornostaypol'skaya, M. S.

PURPOSE: This book is intended for engineering and technical personnel, and for skilled workers in M.T.S. (Machine Tractor Station) machine shops, as well as interregional workshops for general overhauling and maintenance of tractors, automobiles, agricultural machinery, etc.

COVERAGE: This book contains information on practices employed by progressive workers in cutting threads on thread-cutting lathes. Features of various types of threads are described and the most efficient methods of cutting, as well as practices in cutting with cutters, screw taps, and thread-dies are reviewed. Problems associated with designing,

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Thread Cutting (Cont.)

fabricating and sharpening of thread-cutting tools are discussed. A description tool-set-up for the most commonly used thread-cutting lathes and attachments is given. There are 31 references, 23 of which are Soviet and 8 English.

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Ch. V. Thread Cutting.

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Thread Cutting (Cont.)

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App. VIII Dimensional tolerances for trapezoidal (Acme) threads. 134
App. IX Diameters of stock used for thread cutting. 140

AVAILABLE: Library of Congress

Card 6/6

RODIN, S.S.

Discovery of the element 103. Analele chimie 17 no.2:13-17
Ap-Je '62.

RODIN, S.S.

Extraction in analytical chemistry. Vest. AN SSSR 32 no.3:97-98
Mr '62. (MIRÄ 15:2)

(Extraction (Chemistry))—Congresses

POZDNYAKOV, A.A.; RODIN, S.S.

Technetium as a corrosion inhibitor. Zhur. VKHO 7 no. 1:116-117
(MIRA 15:3)
'62.

1. Institut geokhimii i analiticheskoy khimii imeni Vernadskogo
AN SSSR.
(Technetium) (Corrosion and anticorrosives)

GOL'DANSKIY, V.I., ovt. red.; LAVRUKHINA, A.K., prof., doktor
khim. nauk, ovt. red.; RODIN, S.S., red.; PROKOF'YEV, Ye.P.,
red.

[Nuclear chemistry] IAdernaia khimiia. Moskva, Nauka, 1965.
(MIRA 18:12)
327 p.

1. Akademiya nauk SSSR. Institut geokhimii i analiticheskoy
khimii. 2. Chlen-korrespondent AN SSSR (for Gol'danskiy).

NIKITINA, N.G.; RODIN, S.S.

Moscow seminar on analytical chemistry. Zhur. anal. khim.
(MIRA 16:11)
18 no.9:1141 S '63.

~~RODIN S.S.~~

Data on the discovery of the antiproton. Dos. such. fiz. no.5:
95-97 '57. (MIRA 16:6)

(Particles(Nuclear physics))

S/063/63/008/002/015/015
A057/A126

AUTHORS: Lavrakhina, A.K., Malyshov, V.V., Rodin, S.S.

TITLE: The application of zirconium molybdate and titanium dioxide to the group separation of elements

PERIODICAL: Zhurnal vsesoyuznogo khimicheskogo obshchestva imeni D.I. Mendeleeva, v. 8, no. 2, 1963, 227 - 229

TEXT: The separation of elements by means of ion-exchange columns filled with zirconium molybdate and titanium dioxide was investigated. In the present paper results are given on the separation of the basic fission elements Rb and Cs from Sr and Ba, and from rare earths. Zirconium molybdate was prepared by very slow addition of 200 ml 1.4 M ammonium molybdate solution to 400 ml 1.2 M zirconium chloroxide solution at vigorous stirring, which was continued after the precipitation for 15 min. The precipitate was filtered off, washed for 24 h and dried for 100 h. If suspended in water, 0.2 - 0.5 mm diameter particles were obtained. The same technique was applied to the preparation of titanium dioxide from 200 ml 7% titanium tetrachloride solution and a 20% surplus of 20%

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The application of zirconium molybdate and

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A057/A126

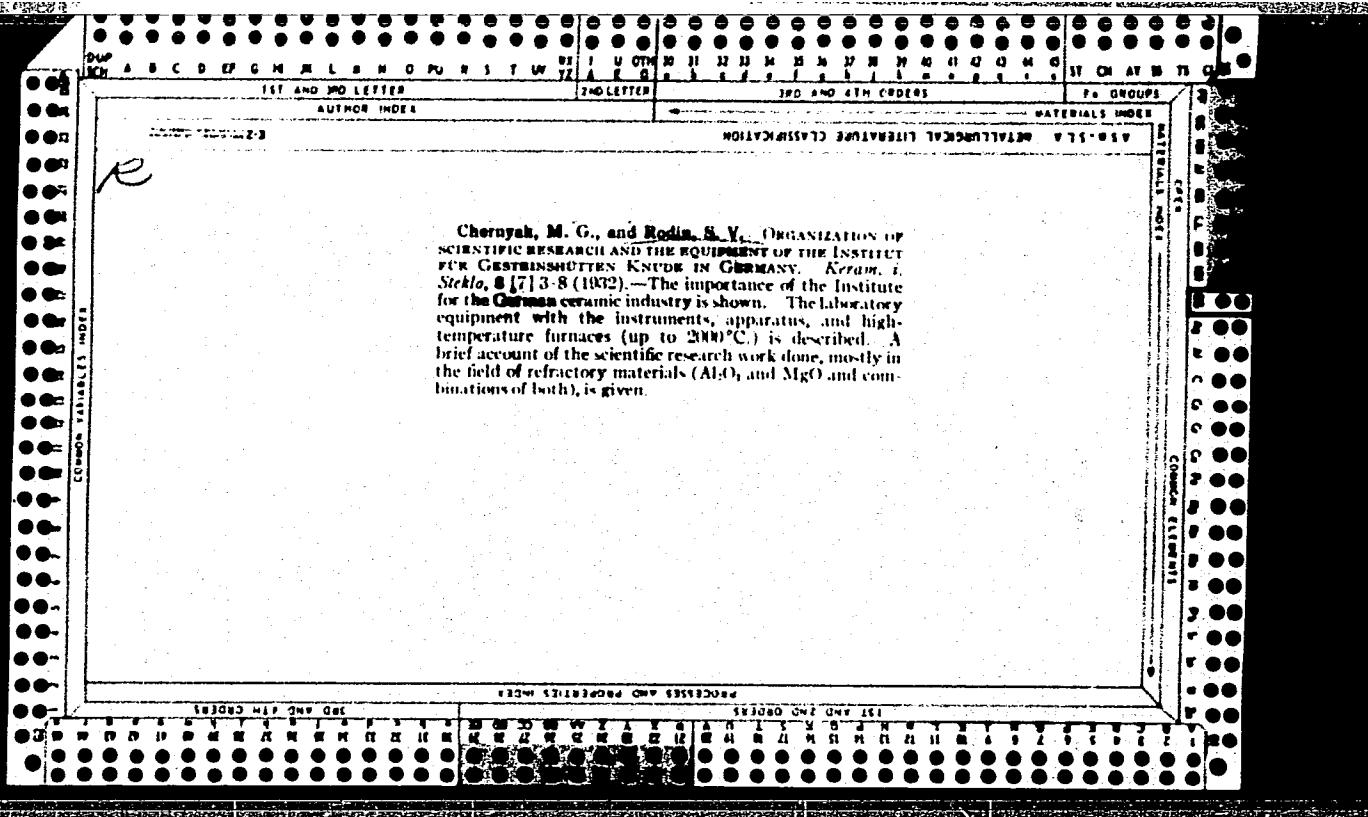
ammonia solution. The obtained inorganic ion exchange substances were filled into glass columns (5 cm long, 0.5 cm² inner cross section), 2 cm high. In preliminary experiments the sorption of Rb⁸⁶, Cs¹³⁴, Fr²¹² and Sr⁹⁰ was determined by the batch technique using the hydrogen and ammonia form respectively of the exchange substance. Rb, Cs, and Fr did not adsorb on the ammonia form neither from the neutral nor from the 0.3 M NH₄Cl solution, while Sr adsorbed with 87.5%. From 0.3 M HCl 11.8% Cs, 14.2% Fr, but no Sr was adsorbed by zirconium molybdate. The effect of separation of Sr⁹⁰ with 0.1 M HCl from Cs¹³⁴ with 4 M NH₄NO₃ or from Pr¹⁴² with 4 M NH₄NO₃ on zirconium molybdate in H⁺ form is incomplete, since about 10% of the cesium activity remains on the columns. Cs¹³⁴ was eluted with 95 - 97% efficiency using as eluent a mixture of 4 M NH₄NO₃ and 2 M HCl. The method was developed for the separation of short lived radioisotopes and of highly active products respectively. There is 1 figure.

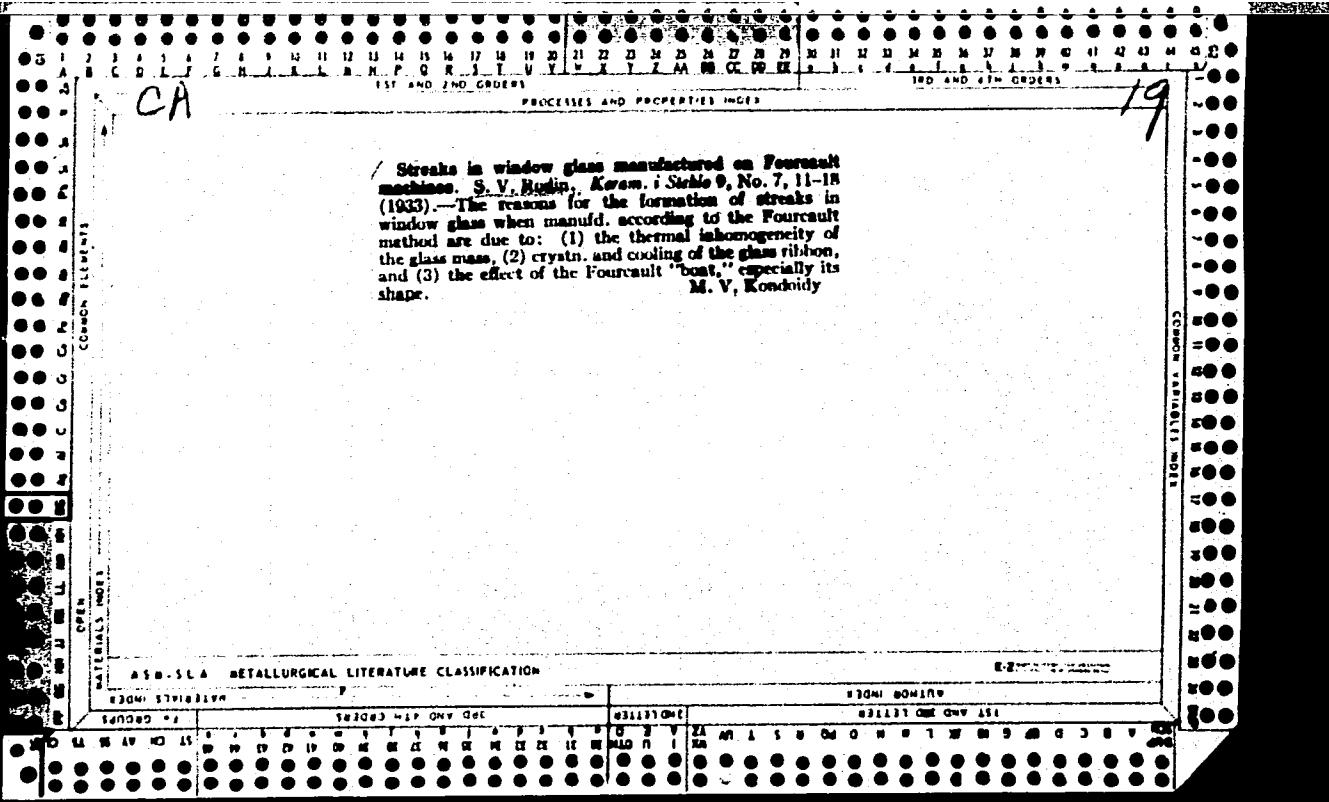
ASSOCIATION: Institut geokhimi i analiticheskoy khimii im. V.I. Vernadskogo
AN SSSR (Institute of Geochemistry and Analytical Chemistry imeni
V.I. Vernadskiy AS USSR)

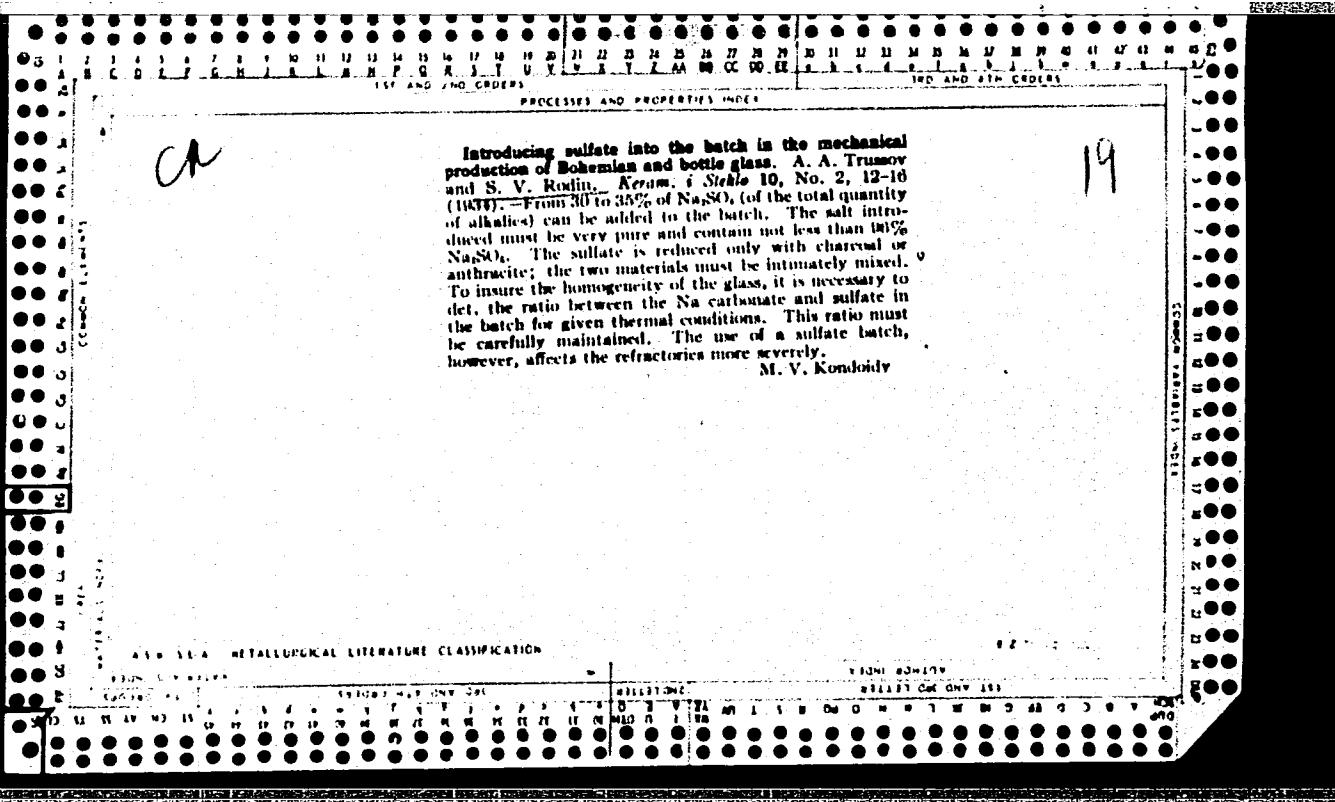
SUBMITTED: May 28, 1962

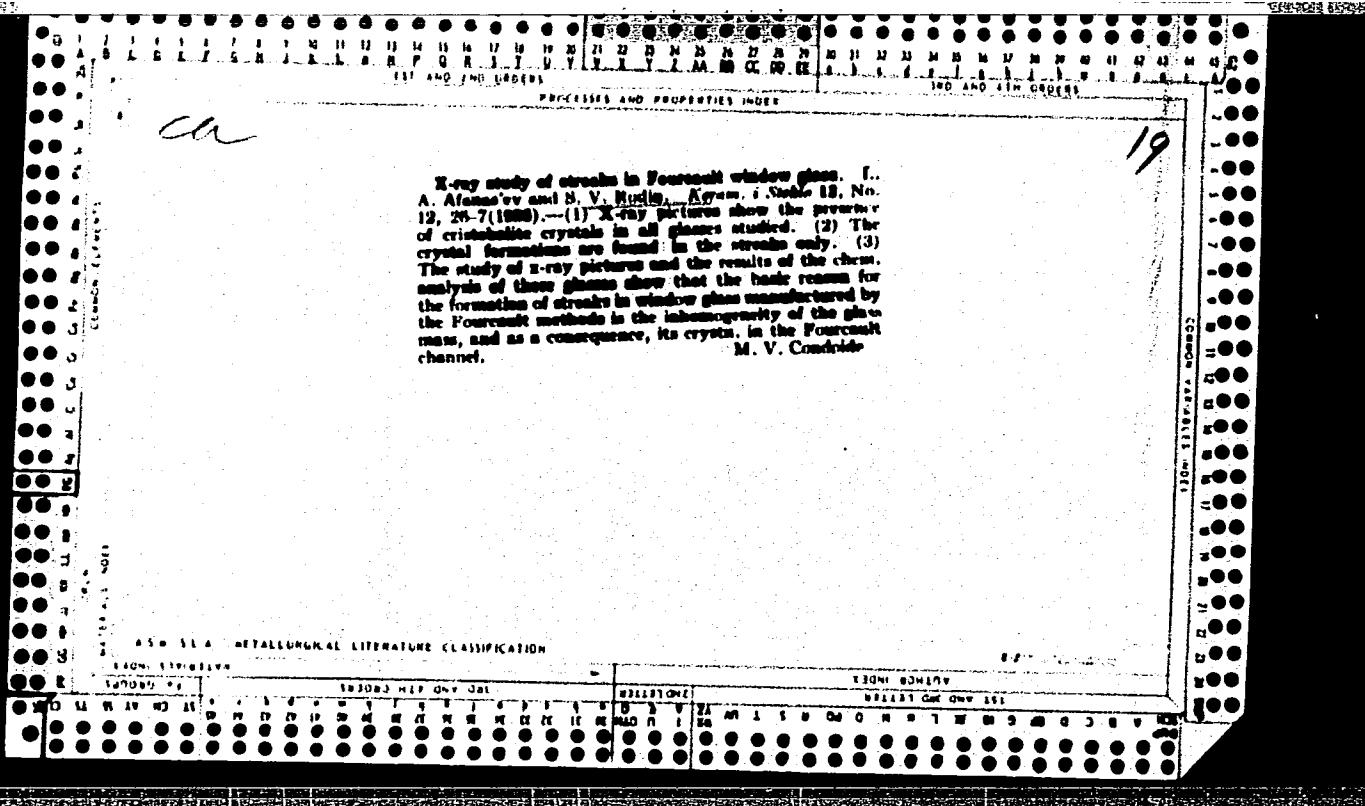
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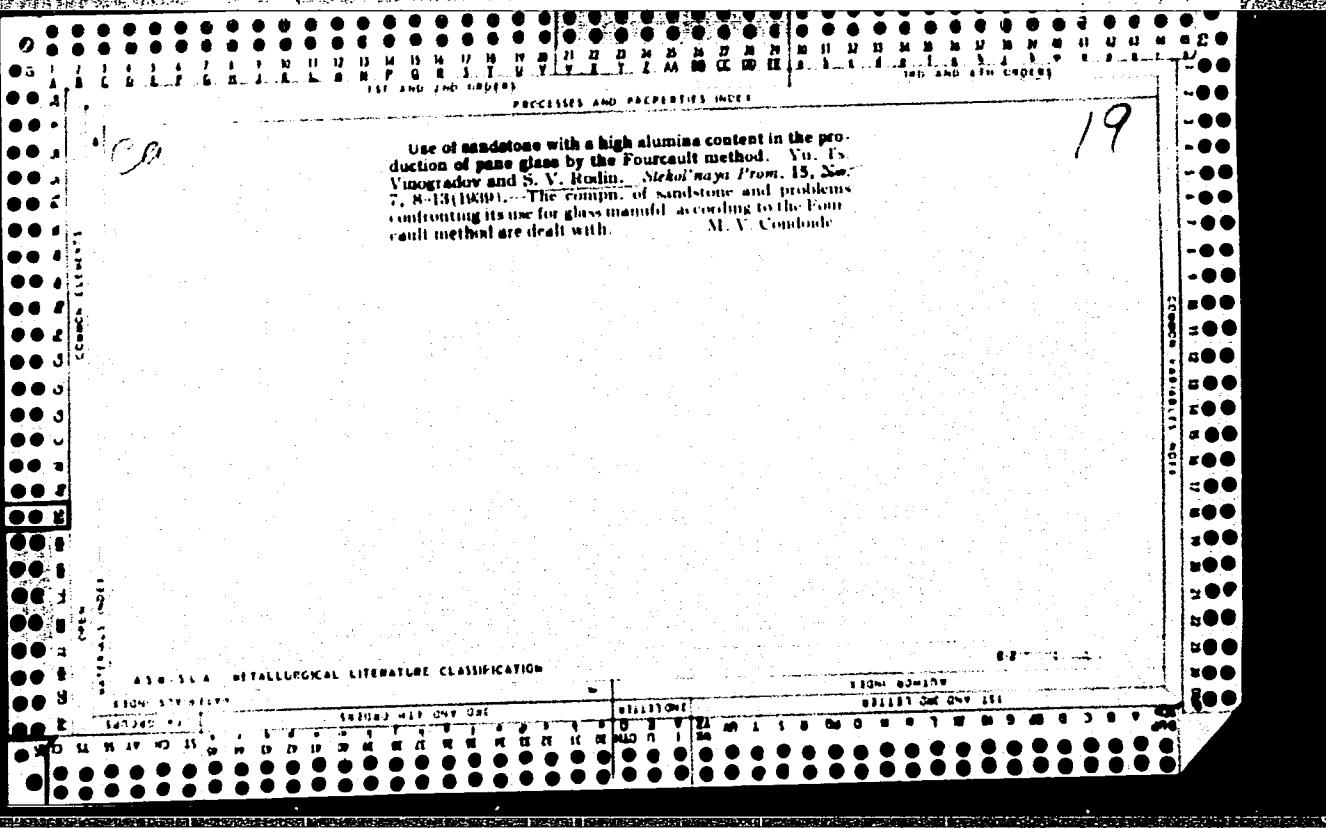
PRINCIPLES AND PROPERTIES OF GLASS																																																																																																																																																																																																																																																																																																																																																																																																																													
<p><i>Pumice stone and obsidian of Armenia as raw material in the glass industry.</i> 1. I. KITAGORODSKI AND S. V. RODIN. <i>Trans. State Inst. for Testing Building Materials and Glass, Moscow</i>, No. 20, 3-21 (1939).—Very rich deposits of readily mined volcanic pumice and obsidian have been recently uncovered in many localities of Armenia. Three varieties of pumice and 2 of obsidian showed contained SiO₂ 65.87-74.24, TiO₂ 0-0.70, Al₂O₃ 13.30-16.12, Fe₂O₃ 0.85-4.18, MnO or FeO 0-0.75, CaO 0.02-3.66; MgO trace-1.32, K₂O 2.05-5.70, Na₂O 1.84-4.08; SO₃ 0-0.49, exptl. loss 0.17-5.16%. In the lab., the authors made very fine, green bottle glass from the following mixts. of pumice, using a kerosene stove and temp., up to 1400-1450°: (1) pumice (10-12 cm. pieces) 48.0%, sand 27.2%, chalk 22.0% dolomite 10.5%; (2) granular pumice (0.7-0.5-cm.), 48.6.00%, sand 10.27.2%, chalk 22.0-35.7%, soda 8.6-19.5%. The best results were obtained with so-called dry-fountain, granular pumice and obsidian in 42.5% amts. each, 26.8% chalk and 8.0% soda. The heating lasted 9 hrs. at 1400°. The volcanic material should constitute 71-75% of the wt. of the mixt. Dry-fountain material, especially that from the "Aniyskaya" region, is highly recommended for immediate utilization. The presence of 8% alkali in this igneous material effects an economy in the use of soda and sulfates. Other advantages are the exclusion of super-normal temp., the simplification of the process in making glass bottles and preservative vessels, and the superiority of all such glass as regards breakage, resistance to temp., resistance to percussion and resistance to internal pressure. Analytical tables and temp. curves give all details.</p> <p style="text-align: right;">J. PINCHACK</p>																																																																																																																																																																																																																																																																																																																																																																																																																													
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GAYEOVY, Ye., kand. sel'skokhozyaystv nauk; RODIN, V.

Calculating the weight losses of salted hides. Mias ind SSSR
34 no. 6:15-17 '63. (MIRA 17:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti.

RODIN, V., polkovnik, kand. filosofskikh nauk

Role of the masses and personality in the historical process.
Komm. Vooruzh. Sil 46 no.4:51-59 F '65.

(MIRA 18:5)

Moskva, SSSR; 1965.

Spray dryer for fodder yeast. Gidrolyz. i lesokhim. 18 no. 2:24-26
'65. (MIR4 18:5)

1. Volgogradskiy gidrolyznyy zavod.

LETKIK, S.F., prof.; RODIN, V.I., kand.med.nauk

Report on the activity of the Stalino Province Otolaryngological Society for 1959. Zhur. ush., nos. i gorl. bol. 20 no.5: 87-90 (MIRA 14:6) S-0 '60.

1. Predsedatel' oblastnogo Otorinolaringologicheskogo obshchestva (for Letnik). 2. Sekretar' oblastnogo Otorinolaringologicheskogo obshchestva (for Rodin).
(STALINO PROVINCE--OTOLARYNGOLOGICAL SOCIETIES)

RODIN. V.I., kand.med.nauk

Significance of deformity of the nasal septum in miners in the development of diseases of the respiratory tract caused by dust inhalation. Vest. otorin. 22 no. 6:36-39 '60. (MIRA 14:1)

(NOSE--ABNORMALITIES AND DEFORMITIES)

(RESPIRATORY ORGANS--DISEASES)

(DUST--PHYSIOLOGICAL EFFECT)

RODIN, V.I., kand.med.nauk

Trace element composition. Vest. otorin. 23 no.1:19-20 Ja-P
'61. (MIRA 14:2)

1. Iz kafedry bolezney ukha, nosa i gorla (zav. - prof. S.P.
Letnik) Stalinskogo meditsinskogo instituta (Donbass).
(NOSE--DISEASES) (TRACE ELEMENTS)

1. RODIN, V.
2. USSR (600)
4. Military Education
7. Results of the work of activists. Kryl. rod. 4, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

KUZNETSOV, M., mayor; SIDOROV, A., podpolkovnik; ORLOV, Yu., gvardii podpolkovnik; CHIVENKOV, N., gvardii podpolkovnik; GUDYM, Z., polkovnik; BRUSILOVSKIY, V., mayor tekhn.sluzhby; YEVSIKOV, V., podpolkovnik; PIROZHKOY, V., kapitan; PETROV, N., polkovnik; PETROV, L., kapitan 1 ranga; MAMIKON'YAN, A., polkovnik; ZINCHENKO, F., polkovnik; RODIN, V., podpolkovnik; SVIDERSKIY, V., polkovnik; KOZLOV, V., podpolkovnik; YASHIN, S., mayor; OZERKOV, N., podpolkovnik; ZUBKOV, G., podpolkovnik; ANDRIYANOV, N., podpolkovnik

We discuss projects of new general Army regulations. Voen. vest.
38 no.10:23-35 0 '58. (MIRA 11:10)
(Russia--Army--Regulations)

RODIN, V.I.

Report on an interprovince conference of otolaryngologists of the
Donets Basin (Voroshilovsk and stalino regions). Vest.oto-rin. 18
no.3:91-92 My-Je '56. (MLRA 9:8)

1. Sekretar' Oblastnogo nauchnogo obshchestva oto-laringologov
g.Stalino
(DOMETS BASIN--OTORHINOLARYNGOLOGY)

RODIN, V.I.

Further considerations on procaine penicillin therapy of peritonsillar abscesses. Vest. otorinolar., Moskva 15no.3:86 May-June 1953 (CLML 25:1)

1. Of the Clinic for Diseases of the Ear, Throat, and Nose (Director -- Prof. S. F. Letnik), Stalino Medical Institute.

RODIN, V.I., kand.med.nauk

Use of novocaine in alcohol in chronic tonsillitis. Vest.
otorin. 21 no.4:82-83 Jl-Ag '59. (MIRA 12:10)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - prof.S.F.
Letnik) Stalinskogo meditsinskogo instituta.
(TONSILS--DISEASES) (NOVOCAINE)

LETNIK, S.F., professor; RODIN, V.I., assistent; CHERNOV, D.Ye. kandidat med. nauk.

Dispensary services in the prevention of diseases of the upper respiratory tract in miners of the Donets Basin. Vest. oto-rin. 17 no.6:30-33
N-D '55. (MIRA 9:2)

1. Iz kafedry bolezney ukha, gorla, i nosa (zav. prof. S.F. Letnik)
Meditinskogo instituta (Stalino)

(RESPIRATORY TRACT, diseases,
prev. & control in miners)

(MINING,
upper resp. tract dis. in miners, prev. & control)

RODIN, V.I., kand.med.nauk

Use of an electromagnetic olive for the removal of esophageal foreign bodies. Vest.otorin. 20 no.2:112-113 Mr-Ap '58.
(MIRA 12:11)

1. Iz kliniki bolezney ulcha, gorla i nosa (zav. - prof. S.P. Letnik) Stalinskogo meditsinskogo meditsinskogo instituta.
(ESOPHAGUS, for. body
metallic, removal with electromagnetic olives
(R₁₁₈))

RODIN, V.I., kand.med.nauk

Removal of foreign bodies from the respiratory tract with an
electromagnetic olive. Vest. otorin. 23 no.2:96 F '61. (MIRA 14:4)
1. Iz kafedry bolezney ukha, gorla i nosa (zav. - prof. S.F.
Letnik) Stalinskogo meditsinskogo instituta.
(RESPIRATORY ORGANS—FOREIGN BODIES)

RODIN, V.I., kand.med.nauk

Hemangio-endothelioma of the trachea in a child. Zhur. ush. nos. i
gorl. bol. 21 no.4:72-73 Jl-Ag '61. (MIRA 15:1)

1. Iz kliniki bolezney ukha, gorla i nosa (zav. - prof. S.F.Letnik)
Stalinskogo meditsinskogo instituta.
(TRACHEA-TUMORS)

RODIN, V.I., kand.med.nauk

State of the auditory organ and the prevention of disorders of it in
miners in the Donets Basin coal mines. Zhur. ush., nos. i gorl. bol.
21 no.5:61-65 S-0 '61. (MIRA 15:1)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - prof. S.F.Letnik)
Stalinskogo meditsinskogo instituta.
(DONETS BASIN COAL MINERS DISEASES AND HYGIENE)
(HEARING)

CHUMAKOV, M.P.; L'VOV, D.K.; GOL'DFARB, L.G.; ZAKLINSKAYA, V.A.;
GAGARINA, A.V.; MASHKOV, V.T.; YASIN, A.Ye.; RODIN, V.I.;
VIL'NER, L.M.

Effect of the length of intervals between inoculations on the
efficacy of vaccination and revaccination against tick-borne
encephalitis. Vop. virus. 10 no.3:266-270 My-Je '65.

(MIRA 18:7)

1. Institut poliomiyelita i virusnykh entsefalitov AMN SSSR, Moskva,
i Kemerovskaya oblastnaya sanitarno-epidemiologicheskaya stantsiya.

L 53031-65 EWT(d) IJP(c)

ACCESSION NR: AT5010210

UR/3043/65/000/003/0287/0292

AUTHOR: Gorbunov, A. D.; Rodin, V. I.; Sokolikhin, A. N.

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TITLE: On the choice of the degree of polynomial of best mean-square approximation

SOURCE: Moscow. Universitet. Vychislitel'nyy tsentr. Sbornik rabot, no. 3, 1965.
Vychislitel'nyye metody i programmirovaniye (Computing methods and programming),
287-292

TOPIC TAGS: mean square approximation, approximation polynomial, ALGOL 60, computer programming

ABSTRACT: It is shown that if the exact values f_i ($i = 0, 1, \dots, N$) of some function, specified in the form of a table, are distorted with the aid of a table of random values with normal distribution, and if the resultant values \tilde{f}_i ($i = 0, 1, \dots, N$) are used to construct by the method of least squares a polynomial $P_j(x)$ of degree $j = 0, 1, \dots, n$, $n \ll N$, then it becomes possible to calculate both the mean square errors σ_j ($j = 0, 1, \dots, n$) of these polynomials and the mean square deviations α_j of the polynomial $P_j(x)$ from the polynomial $P_{j+1}(x)$ ($j = 0, 1, \dots, n - 1$). The authors have prepared 593 plots of σ_j and of α_j and deduce from an

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analysis that if σ_j has a minimum for a degree j_1 , and α_j has a minimum for a degree j_2 , then the minimum probable error of the degree of the polynomial of best approximation is obtained when $j_1 = j_2 - 1$. An algorithm for the construction of a polynomial of a given degree by the method of least squares is presented in ALGOL-60 language. Orig. art. has: 1 figure, 6 formulas, and 1 table.

ASSOCIATION: Vychislitel'nyy tsentr Moskovskogo universiteta (Computation Center,
Moscow University)

SUBMITTED: 00

ENCL: 00

SUB CODE: MA, DP

NR REF SOV: 002

OTHER: 000

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Card 2/2

GERENYUK, G.S., inzh.; RODIN, V.I., inzh.; BASIK, V.S., inzh.

Units for tensile tests and for the determination of plasticity
by the torsion method at high temperatures. Mashinostroenie
no.1:87-39 Ja-F '65. (MIRA 18:4)

RODIN, V.I., Vnud. nauch.

Importance of inhalation in the prevention of dust diseases of the respiratory organs in miners. Bar'ba s cil. (2.53-65d
(CIA 1812)

1. Rennetnyj mineral'nyj nafta?

RODIN, V.I., kand. med. nauk

Important of drug inhalations in the prophylaxis of dust diseases
of the upper respiratory tracts and lungs. Zhur. ush., nos. 1
gor. bol. 24 no. 1 66-69 Ja-F '64. (MIRA 18:3)

1. Iz kliniki bolezney ukha, gorla i nosa (zav.- prof. S.F. Letnik
[deceased]) Donetskogo meditsinskogo instituta.

SHAPARENKO, B.A., dotsent; RODIN, V.I., dotsent

Report on the activities of the Donetsk Provincial Scientific Society of Otorhinolaryngologists for 1962. Zhur. uzh., nos. i gorn. bol. 23 no. 5:94-96 S-0'63 (MIRA 17:3)

1. Predsedatel' Donetskogo oblastnogo nauchnogo obshchestva otolaringologov (for Shaparenko). 2. Sekretar' Donetskogo oblastnogo nauchnogo obshchestva otolaringologov (for Rodin).

LETNIK, S.F., prof.; RODIN, V.I., kand.med.nauk

Account of the activity of Donetsk Province Scientific Society
of Otolaryngologists during 1960. Zhur.ush., nos.1 gorl.bol.
21 no.6:83-86 N-D '61. (MIRA 15:11)

1. Predsedatel' Donetskogo oblastnogo nauchnogo obshchestva
otolaringologov (for Letnik). 2. Sekretar' Donetskogo oblastnogo
nauchnogo obshchestva otolaringologov (for Rodin).
(DONETSK PROVINCE—OTORHINOLARYNGOLOGICAL SOCIETIES)

RODIN, V.M., inzh.

Depth of sewerage systems for combined sewers. Gor. khoz. Mosk.
37 no.11:10-11 N '63. (MIRA 17:1)

1. Institut "Mosinzhproyekt."

RODIN, V.M., inzh.

Effect of one-sided initial heating on the bearing capacity
of reinforced concrete shells. Transp. stroi. 11 no. 5:43-45
(MIRA 14:6)
My '61.
(Roofs, Shell) (Reinforced concrete—Testing)

RODIN, V. N.

5144 ELECTRONIC ANALYZER FOR CONTACT CIRCUITS
V.N.Rodin.

Avtomat. i Telemekh., Vol. 19, No. 5, 437-43 (1957). In Russian.

The analyzer described is intended to be a mechanical aid for the design of relay-contact circuits. It enables all possible combinations and conditions of operation of six relays to be investigated. The instrument is equally suitable for synthesizing new circuits, or for testing given contact combinations. Some other problems of contact synthesis, particularly simplification of circuits by short-circuiting or eliminating redundant contacts, can also be solved.

Electrical Research Association

3

RODIN V. N.

RODIN, V.N. (Moskva).

Electronic analyzer for contact circuits [with summary in English].
(MLRA 10:8)
Avtom. i telem. 18 no. 5:437-443 My '57.
(Electronic circuits)

PA - 3229

AUTHOR RODIN V.N. (Moscow)
TITLE Electronic Analyzer for Contact Circuits.
PERIODICAL (Elektronnyy analizator kontaktnykh skhem.- Russian)
Avtomatika i Telemekhanika 1957, Vol 18, Nr 5, pp 437-443
(USSR)
Received: 6/1957
Reviewed: 7/1957
ABSTRACT The above device has the purpose to facilitate the design of relay contact schemes. Its function consists in the determination of possible combinations for the response of six relays, and this at closed and open contact diode. Thus it is possible to formulate the technological conditions for similar contact schemes, and to test them with the aid of the device. Moreover, the device described in the present paper is capable of solving some questions of synthesis and, in particular, of simplifying the schemes by shortening or eliminating superfluous contacts. A block scheme of the analyzer is described and a bridge connection is listed as example. If electron-lamp schemes are utilized in the device described, then this device acquires an operational speed of the order of magnitude of 0.3 seconds. The combination transmitter block consists of semivibrators connected in series, the relay block is a six-electron relay, the contact block contains the contacts of the polarized relays.

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PA - 3229

Electronic Analyzer for Contact Circuits.

on which the scheme to be analyzed is selected, the impulse distributor block has two layers of the contact diode, and the recorder block consists of a quadratic net of diodes, 64 thyratrons of the type MTX-90, and the commutation keys. In the attempt to simplify this schema a contact fixing block is used. The device described in the paper under review is, similarly to the device designed by Shannon-Moore, one of the first steps towards the solution of the problem of automatization and design of relay contact schemes.
(8 reproductions, 1 Slavic reference).

ASSOCIATION: not given.

PRESENTED BY: -

SUBMITTED: 25.6. 1956.

AVAILABLE: Library of Congress.

CARD 2/2

8(3)

AUTHORS:

Gavrilov, M. A., Ostianu, V. M.,
Rodin, V. N., Timofeyev, B. L.

sov/20-123-6-19/50

TITLE:

The Realization of Discrete Schemes of Correctors
(Realizatsiya skhem diskretnykh korrektorov)

PERIODICAL:

Doklady Akademii nauk SSSR, 1958, Vol 123, Nr 6, pp 1025-1028
(USSR)

ABSTRACT:

Correctors most efficiently can be put into practice in a class of one-period schemes. The schemes of discrete correctors which belong to the class of conversion schemes have some special features. The present paper deals with these peculiarities and also with the realization of one of the corrector types on contact relays, crystal elements, and hysteresis elements. The construction of a corrector on the basis of an electromechanical relay can be reduced to the construction of a $(1, n)$ pole which puts into practice the obtained functions of the effect upon the n executive elements. (n denotes the number of the discharges in the binary representation of the signal) Formulae are given for the properties of these functions. The problem of the construction of correctors on the basis of electronic or crystal elements can be reduced to the construction of a system of valves

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The Realization of Discrete Schemes of Correctors

SOV/20-123-6-19/50

(ventil'naya set') connected to triggers which fix the incident signal. The sequence of the operations necessary for this construction is discussed. The last part of this paper deals with correctors which are constructed on the basis of hysteresis elements with rectangular loops. There are 4 figures and 8 references, 5 of which are Soviet.

ASSOCIATION: Institut avtomatiki i telemekhaniki Akademii nauk SSSR
(Institute of Automation and Telemechanics of the Academy of Sciences, USSR)

PRESENTED: July 17, 1958, by V. S. Kulebakin, Academician

SUBMITTED: July 17, 1958

Card 2/2

Rodin N.M.

Rodin V. M.

PHASE I BOOK EXPLOITATION SOV/3781

Akademija nauk SSSR. Institut avtomatiki i telemekhaniki

Promyshlennaya telemekhanika (Industrial Telemechanics) Moscow, 1960.
284 p. Errata slip inserted. 4,000 copies printed.

Resp. Ed.: M.A. Gavrilov; Ed. of Publishing House: Ye.N. Grigor'yev;
Tech. Ed.: N.G. Shevchenko.

PURPOSE: This collection of articles is intended for scientific
workers and engineers in the field of telemechanics.

COVERAGE: The book contains studies completed in 1957 by the
workers of the Institut avtomatiki i telemekhaniki AN SSSR
(Institute of Automation and Telemechanics, Academy of Sciences
USSR). They include telemechanic equipment, particularly con-
tactless systems and systems for distributed equipment, the
design of telemechanic signal systems, problems of bridge
minimizing in relay circuitry, and methods of synthesizing
relay circuitry using contactless components. No personalities
are mentioned. Most of the articles are accompanied by references.

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7-20-60

Card 4/4

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27983
S/194/61/000/004/016/052
D249/D302

AUTHOR: Rodin, V.N.

TITLE: Electronic counting chains with combined coincidence and count function

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 4, 1961, 3, abstract 4 V13 (V sb. Prom. tekhnika, M., AN SSSR, 1960, 92-108)

TEXT: Methods of constructing such chains using electronic tubes, cold cathode thyratrons and transistors with gating grids are considered. The design of coupling elements and the calculation of the maximum possible number of couplings per one trigger are given for chains composed of static triggers built from the elements listed above. Examples of constructed counting chains are presented. 18 figures. 3 references. [Abstracter's note: Complete translation]

Card 1/1

RODIN, Ya.N., dotsent; ANTONOV, I.I., kand. med. nauk

Surgical treatment of ununited fractures and pseudarthroses of
the tubular bones. Ortop., travm. i protez. 26 no.1:24-29 Ja '65.
(MIRA 18:5)

1. Iz Saratovskogo instituta travmatologii i ortopedii (dir. -
dotsent Ya.N. Rodin). Adres avtorov: Saratov, ul. Chernyshevskogo,
dom 148, Institut travmatologii i ortopedii.

RODIN, Ya.N., dotsent

Some problems of surgical treatment of bone fractures by means
of internal fixation with metallic pins. Trudy Ukr. nauch.
issl. ortop. i travm. no.15:117-123 '59 (MIRA 16:12)

RODIN, Ya.N.; KRYLOV, A.A.

Achievements of the Saratov Scientific Research Institute of
Reconstructive Surgery and Orthopedics during the period 1946-1955.
Ortop.travm. i protez. no.5:69-71 S-0 '55. (MIRA 9:12)

(ORTHOPEDICS
in Russia, work of scientific research institute at Saratov)

(REHABILITATION
in Russia, work of scientific research institute for
orthopedics & rehabil. surg. at Saratov)

RODIN, Ya.N., dotsent; KRYLOV, A.A., kand. med. nauk

Selection of methodology in the treatment of bone fractures.

Ortop., travm. i protez. 24 no.11:86-88 N '63.

(MIRA 17:10)

1. Adres avtorov: Saratov, ulitsa Chernyshevskogo, dom 148, Institut travmatologii i ortopedii.

RODIN, Ye.

Classification of the desert vegetation of Central Asia [with summary
in English]. Bot. zhur. 43 no.1:3-11 Ja '58. (MIBA 11:2)

1. Botanicheskiy institut im. V.L. Komarova AN SSSR, Leningrad.
(Soviet Central Asia--Desert flora)

BONDARENKO, V., nauchnyy sotrudnik; RODIN, Ye., nauchnyy sotrudnik

Specialized ships for carrying general cargoes and efficiency
of their use. Mor. flot 19 no.7:38-39 Jl '59.
(MIRA 12:10)

1. Institut kompleksnykh transportnykh problem AN SSSR.
(Freighters)

RODIN, Ye. D., inzh.

Methods of using small rivers in western Yakutia. Rech. transp. 17
no. 6:6-8 Je '58. (MIRA 11:7)
(Yakutia--Inland water transportation)

211778ZG, Leyb Aronovich; AKHIEV, Robert Petrovich; VOLKOV, V.G., spets-
rod.; RODIN, Ye.D., spetsrod.; ZHILIN, N.I., rad. ixd-va; TIKHONOVA,
Ye.A., tekhn. red.

[Ship handling; study manual for seamen] Sudovozhdenie; uchebnoe
posobie dlia matrosov. Moskva, Izd-vo "Morskoi transport," 1958.
232 p. (MIRA 11:10)

(Navigation) (Ships)

RODIN, Ye.D.

Role of transportation in the industrialization of Kolyma.
Kolyma 21 no.2:38-41 F '59. (MIRA 12:7)
(Kolyma River--Inland water transportation)
(Magadan Province--Road construction)

VISHNEPOL'SKIY, S.A., kand. ekon. nauk; BAYEV, S.M., inzh. putey soobshcheniya; BONDARENKO, V.S.; RODIN, Ye.D.; CHUVLEV, V.P.; TURETSKIY, L.S.; SMIRNOV, G.S.; SHAPIROVSKIY, D.B.; OERMEYSTER, A.M.; SINITSIN, M.T.; KOGAN, N.D.; PETRUCHIK, V.A.; GRUNIN, A.G.; KOLESNIKOV, V.G.; MARTIROSOV, A.Ye.; KROTKIY, I.B. (deceased); ZENEVICH, G.B.; MEZENTSEV, G.A.; HOLOMOYTSEV, V.P., kand. tekhn. natik; ZAMAKHOVSKAYA, A.G., kand. tekhn. nauk; MAKAL'SKIY, I.I., kand. ekon. nauk; MITROFANOV, V.F., kand. ekon. nauk; CHILIKIN, Ya.A.; BAKAYEV, V.G., doktor tekhn. nauk, red. Prinimali uchastiye: DZHAVAD, Yu.Kh., red.; GUBERMAN, R.L., kand. ekon. nauk, red.; RYABCHIKOV, P.A., red.; YAVLENSKIY, S.D., red.; BAYRASHEVSKIY, A.M., kand. tekhn. nauk, red.; POLYUSHKIN, V.A., red.; BALANDIN, G.I., red.; ZOTOV, D.K., red.; RYZHOV, V.Ye., red.; BOL'SHAKOV, A.N., red.; VUL'FSON, M.S., kand. ekon. nauk, red.; IMITRIYEV, V.I., kand. ekon. nauk, red.; ALEKSANDROV, L.A., red.; LAVRENOVA, N.B., tekhn. red.

[Transportation in the U.S.S.R.; marine transportation] Transport SSSR; morskoi transport. Moskva, Izd-vo "Morskoi transport," 1961. 759 p.

(Merchant marine) (MIRA 15:2)

BAKAYEV, Viktor Georgiyevich, doktor tekhn. nauk; RODIN, Ye.D.,
kand. ekon. nauk, nauchn. red.; KRUGLOVA, Ye.M., red.

[Operation of the merchant marine] Ekspluatatsija mor-
skogo flota. Moskva, Transport, 1965. 559 p.
(MIRA 18:12)

1. Ministr Morskogo flota SSSR (for Bakayev).

KORYAKIN, Sergey Fedorovich, kand. ekon. nauk, dots.; BERNSHTEIN,
Iosif L'vovich, kand. ekon. nauk, dots.; Prinimal
uchastiye: ELLINSKIY, Yu.P., st. prep.; SHRABSHTEIN,
Ye.A., dots., retsenzent; CHERKASOV-TSIBIZOV, A.A., st.
prepod., retsenzent; MILYUKOV, M.A., st. prepod.,
retsenzent; MOZHAROV, N.D., kand. ekon. nauk, retsenzent;
MAKAL'SKIY, I.I., kand. ekon. nauk, retsenzent; KREMER,
B.A., inzh., retsenzent; PETRUCHIK, V.A., kand. ekon. nauk,
red.; GUBERMAN R.L., kand. ekon. nauk, red.; RODIN, Ye.D.,
kand. ekon. nauk, red.; DUBCHAK, V.Kh., inzh., red.;
MARTIROSOV, A.Ye., inzh., red.; PALYUSHKIN, V.A., inzh.,
red.; BELOV, M.I., doktor geogr. nauk, red.; SINITSYN, M.T.,
inzh., red.; KOLESNIKOV, V.G., kand. tekhn. nauk, red.;
ZAMAKHOVSKIYA, A.G., kand. ekon. nauk, red.; KUZ'MIN, T.P.,
inzh., red.; NEMCHIKOV, V.I., kand. tekhn. nauk, red.;
GEKHTBARG, Ye.A., inzh., red.; FILIPPOV, K.D., red.;
KRUGLOVA, Ye.N., red.

[Economics of the merchant marine] Ekonomika morskogo trans-
porta. Izd.2., perer. i dop. Moskva, Transport, 1964.
(MIRA 18:1)
527 p.

DAVYDOV, Boris Ivanovich; ROGINSKIY, Boris Yakovlevich; BONDARENKO,
V.S., red.; RODIN, Ye.D., red.; MORALEVICH, O.D., red.
izd-va; TIKHONOVА, Ye.A., tekhn. red.

[Linear programming in the economics and operation of
the merchant marine] Primenenie lineinogo programmirovaniia
v ekonomike i ekspluatatsii morskogo transporta. Moskva,
izd-vo "Morskoi transport," 1963. 94 p. (MIRA 17:2)

RODIN, Ye.D.

Carrying out the main objectives of the seven-year plan in sea transportation for 1959-1961. Biul.tekh.-ekon. inform. Tekh.upr.
(MIRA 16:9)
Min. mor.flota 7 no.11:3-15 '62.

1. Nachal'nik sektora kompleksnykh problem i tekhniko-ekonomicheskikh
obosnovaniy Gosudarstvennogo proyektokontruktorskogo i nauchno-
issledovatel'skogo instituta morskogo transporta.
(Merchant marine)

DAVYDOV, Boris Ivanovich; RCGINSKIY, Boris Yakovlevich;
BONDARENKO, V.S., red.; RODIN, Ye.D., red.; MORALEVICH,
O.D., red.izd-va; TIKHONOVА "e.A., tekhn. red.

[Using linear programming in the economics and operation
of the merchant marine] Primenenie lineinogo programmiro-
vaniia v ekonomike i ekspluatatsii morskogo transporta.
Moskva, Izd-vo "Morskoi transport," 1963. 94 p.
(MIRA 16:11)

(Merchant marine--Cost of operation)
(Linear programming)

DUBOV, G.N.; VYASNETSOV, V.G.; RODIN, Ye.I.

Date of pressure drop in displacement flowmeters with oval gear wheels. Friborostroenie no.12:26-28 D '64.

(MIRA 18:3)

RODIN, Ye. I.

Hollow Tiles

Some problems of manufacture of hollow ceramic blocks. Stek. i ker. 10, No. 3, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

RODIN, Ye.I., inzhener.

Changing the design of the cores for forms used in making hollow
clay products. Rats. i izobr. predl. v stroi. no.118:7-8 '55.
(Hollow bricks)
(MLRA 9:7)

ACC NR: AP7000315

SOURCE CODE: UR/0413/66/000/022/0035/0035

INVENTOR: Levin, G-N. L.; Ryabtsev, I. I.; Rozlovskiy, A. I.; Rodin, Ye. P.; Sheyndlin, A. Ye.; Prokudin, V. A.; Pishchikov, S. I.; Chernov, I. A.

ORG: none

TITLE: Method of preparing nitrogen oxides. Class 12, No. 188486 [announced by the State Scientific-Research and Design Institute for the Nitrogen Industry and Organic Synthesis Products (Gosudarstvenny nauchno-issledovatel'skiy i proyektnyy institut azotnoy promyshlennosti i produktov organicheskogo sinteza)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 22, 1966, 35

TOPIC TAGS: nitrogen oxide, tempering, alkali metal, magnetohydrodynamics, combustion chamber

ABSTRACT: A method has been introduced for preparing nitrogen oxides at high temperature and pressure. The method is based on burning fuel and air in a combustion chamber using a nozzle for injecting water into the reaction products and "stabilizing" the oxides. To upgrade the "stabilization" and raising the energy efficiency of the process, an addition of alkali metal salt is introduced in the

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UDC: 546.17-31.05

ACC NR: AP7000315

chamber and the reaction product, after the nozzle treatment, is channelled into a magnetohydrodynamic generator. [Translation] [KP]

SUB CODE: 07/SUBM DATE: 02Apr63/

Card 2/2

L 07489-67 EWT(m)/EWP(t)/ETI IJP(c) JD/WW/JW/JWD
ACC NR: AP6035824

SOURCE CODE: UR/0413/66/000/020/0030/0030

INVENTOR: Levin, G.-N. L.; Rozlovskiy, A. I.; Ryabtsev, I. I.; Lyakhovitskiy, M. Sh.;
Rodin, Ye. P.

ORG: none

50

13

TITLE: Preparative method for nitrogen oxides. Class 12, No. 186984 [announced by
the State Scientific Research and Planning Institute of the Nitrogen Industry and
Products of Organic Synthesis (Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy
institut azotnoy promyshlennosti i produktov organicheskogo sinteza)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 30

TOPIC TAGS: nitrogen oxide, nitrogen oxide preparation, combustion product

ABSTRACT: An Author Certificate has been issued for a method of preparing nitrogen
oxides from the elements by burning fuel gases in excess oxygen [percentage unspecified],
followed by separation of the oxides from the cooled gaseous combustion products. To
increase the rate of separation of the nitrogen oxides and the nitric oxide yield
without increasing the combustion temperature, the process is conducted in two steps:
1) combustion with an oxygen concentration of 50—60%; and 2) after the separation
of nitrogen oxides, the combustion is continued until the excess oxygen has been used
up.

SUB CODE: 07.21 SUBM DATE: 09Aug65/ ATD PRESS: 5104
Card 1/1/mi UDC: 661.98:66.071.7

KODIN, Ye.Ye.

USSR

The cycle of phosphorus and nitrogen in several desert biocoenoses. I. V. Gashin and N. I. Bazilevich (V. L. Komarov Botan. Inst., Acad. Sci., U.S.S.R., Leningrad). *Botan. Zhur.* 40, 3-17(1955).—Seven plant assocts. prevailing in southwestern Turkmeniya were analyzed for total wt. of dry matter supplied by the tops and roots, the ash of that as well as N. The ash constituents detd. were: SiO_2 , CaO , Na_2O , K_2O , MgO , Al_2O_3 , Fe_2O_3 , Cl , SO_4 , and P_2O_5 . This annual contribution of the plants was correlated with the available H_2O -sol. salts and insol. constituents from the soil minerals, and the cycle of the plant elements thus traced. In the case of *Halocnemum strobilaceum* assoct. with a saline soil on a water table high in sol. salts, the plant ash returned does not contribute towards higher salinity. In spite of the fact that the ash is made up largely of Na_2O , Cl , and SO_4 (in all more than 60% of the total), the process is not towards increased salinization of the soil but towards desalinization, as inferred from the compn. of the soil where these plants prevail and where free of them. In a similar way the *Salsola turcomana* plant assoct. is analyzed (97% of the ash is Na_2O , Cl , and some SO_4) in a medium of dry solonchak (water table is deep) and its contribution to the cycle of elements from the soil to the plants and back to the soil is discussed. The other plant assocts. presented in a similar manner, are: algae, lichens, and ephemerals (*Malacothrix africana*, *Lebidium foliolatum*, and others) on typical takyr soils. The ephemers of the gray semidesert soils and the plant assocts. of meadows are also analyzed and discussed. The data are presented in tabular form and illustrated graphically. J. S. J.

RODIN, Yu., inzh.

Some problems of housing construction in Finland. Na stroi. Mosk.
l no.8:28-30 Ag '58. (MIRA 11:10).
(Finland--Apartment houses)

RODIN, Yu.

Organizational and technical measures of the Main Administration for
Housing and Public Construction in the City of Moscow for 1959. Na
stroi.Mosk. 2 no.2:1-5 F '59. (MIRA 12:3)

1. Nachal'nik Tekhnicheskogo upravleniya Glavnostroya.
(Moscow--Construction industry)

RODIN, Yu.

Some work results of the last five years and further tasks of
the Main Administration for Housing and Public Construction
in the City of Moscow. Na stroi. Mosk. 2 no.4:1-3 Ap '59.
(MIRA 12:7)

1. Nachal'nik Tekhnicheskogo upravleniya Glavmosstroya.
(Moscow--Construction industry)

RODIN, Yu., inzh.

Housing construction in Finland. Zhil.stroi. no.12:26-29
'59. (MIRA 13:4)
(Finland--Architecture, Domestic)